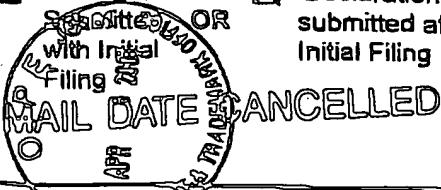


DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION <input type="checkbox"/> Declaration Submitted OR with Initial Filing 		Att. Fty Docket Number	1999-21
		First Named Inventor	Roderick Nelson
COMPLETE IF KNOWN			
		Application Number	09/745268
		Filing Date	12/21/2000
		Group Art Unit	2681
		Examiner Name	

As a below named inventor, I hereby declare that:

My residence, post office address, and citizenship are as stated below next to my name. I believe I am the original, first and sole inventor(if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

Monitoring Network Performance Using Individual Cell Phone Location & Performance Information

(Title of Invention)

the specification of which

is attached hereto
OR
 was filed on 12/21/2000 as United States Application Number or PCT International Application Number 09/745268

and was amended on (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37 Code of Federal Regulations § 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code § 119 (a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or of any PCT international application having a filing date before that of an application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached? YES NO
			<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>

Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto

I hereby claim the benefit under 35 U.S.C. 119(e) of any United States provisional application(s) below.

Application Number(s)	Filing Date (MM/DD/YYYY)	<input type="checkbox"/> Additional provisional application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto
60/173614	12/29/1999	<input type="checkbox"/>

SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, D.C. 20231

DECLARATION - Utility or D sign Patent Application

I hereby claim the benefit under 35 U.S.C. 120 of any United States application(s), or 385(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. 112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 C.F.R. 1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application.

U.S. Patent Application or PCT Parent Number	Parent Filing Date (MM/DD/YYYY)	Parent Patent Number (if applicable)

Additional U.S. or PCT International application numbers are listed on a supplemental priority data sheet PTO/SB/028 attached hereto.

As a named inventor, I hereby appoint the following registered practitioner(s) with full power of substitution and revocation, to prosecute this application, to make alterations and amendments therein, to receive the patent, and to transact all business in the Patent and Trademark Office connected therewith:

Customer Number

Place Customer Number Bar Code Label here

OR

Registered practitioner(s) name/registration number listed below

Name	Registration Number	Name	Registration Number
CANAVAN, Robert T.	37592	CONOVER, Michele L.	34962
DELACRUZ, Cedric G	36498	DWORETSKY, Samuel H.	27873
GARG, Rohini K	45272	GORRIE, Gregory J.	36530
ISAACSON, Thomas M.	44166	LEE, Benjamin S.	42787
LEVY, Robert B.	28234	MCGAHAN, Susan E.	35948

I also appoint the following additional registered practitioner(s) named on the Registered Practitioner Information (Supplemental Sheet) (PTO/SB/02C modified by AT&T Corp.) attached hereto with full power of substitution and revocation, to prosecute this application, to make alterations and amendments therein, to receive the patent, and to transact all business in the Patent and Trademark Office connected therewith.

Direct all Correspondence to:

Customer Number or Bar Code Label

(Insert Customer No. or Attach bar code label here)

or Correspondence address below

NAME	Samuel H. Dworetzky			
ADDRESS	AT&T CORP. P.O. Box 4110			
CITY	Middletown	STATE	New Jersey	ZIP CODE
COUNTRY	United States of America			FAX

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Name of Sole or First Inventor

A petition has been filed for this unsigned inventor

Name	Roderick Nelson	Date	3/24/01
Signature			
Citizenship	United States		
Address (line 1)	29220 SE 5th Street		
Address (line 2)	Fall City		
Address (line 3)	King County		
Address (line 4)	Washington		
Address (line 5)	USA		
Zip Code	98024		

Additional Inventors are being named on the separately numbered sheets attached hereto

SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231

Attorney Docket Number: 1999-0021

DECLARATION

Registered Practitioner
Information
(Supplemental Sheet)

Name	Registration Number	Name	Registration Number
MONKA, Gary H.	35290	NAVON, Jeffrey M	32711
RESTAINO, Thomas A.	33444	STEINMETZ, Alfred G.	22971
SZWERC, Christine	43177		

SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231

Attorney Docket Number: 1999-0021

ASSIGNMENT AND AGREEMENT

For value received, each of the undersigned, Roderick Nelson of Fall City in the County of King County and State of Washington, hereby sells, assigns and transfers to AT&T Wireless Services, Inc., a corporation of the State of Delaware, having an office at 7277 164th Avenue NE, Redmond, Washington 98052, United States of America, and its successors, assignees and legal representatives, the entire right, title and interest, for the United States of America, in and to certain inventions related to

Monitoring Network Performance Using Individual Cell Phone Location & Performance Information

described in an application for Letters Patent for the United States of America,

for which an application for a United States Patent was executed on _____

for which an application for a United States Patent was filed on 12/21/2000 Application Number 09/745268.

and all the rights and privileges in said application and under any and all Letters Patent that may be granted in the United States for said inventions; and the undersigned also concurrently hereby sell, assign and transfer to AT&T Wireless Services, Inc. the entire right, title and interest in and to said inventions for all countries foreign to the United States, including all rights of priority arising from the application aforesaid, and all the rights and privileges under any and all forms of protection, including Letters Patent, that may be granted in said countries foreign to the United States for said inventions.

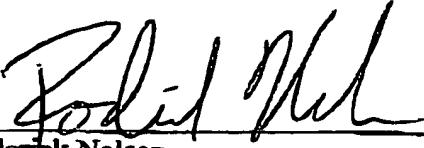
The undersigned authorize AT&T Wireless Services, Inc. to make application for such protection in its own name and maintain such protection in any and all countries foreign to the United States, and to invoke and claim for any application for patent or other form of protection for said inventions, without further authorization from the undersigned, any and all benefits, including the right of priority provided by any and all treaties, conventions, or agreements.

The undersigned hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any document which may be required in any country in proof of the right of AT&T Wireless Services, Inc. to apply for patent or other form of protection for said inventions and to claim the aforesaid benefit of the right of priority.

The undersigned request that any and all patents for said inventions be issued to AT&T Wireless Services, Inc. in the United States and in all countries foreign to the United States, or to such nominees as AT&T Wireless Services, Inc. may designate.

The undersigned agree that, when requested, the undersigned shall, without charge to AT&T Wireless Services, Inc. but at its expense, sign all papers, and do all acts which may be necessary, desirable or convenient in connection with said applications, patents, or other forms of protection.

Attorney Docket Number: 1999-0021


Roderick NelsonDate: 3/24/01

United States of America)

State of Washington) ss:

County of King)

I certify that I know or have satisfactory evidence that Roderick Nelson is the person who appeared before me, and said person acknowledged that (he/she) signed this instrument and acknowledged it to be (his/her) free and voluntary act for the uses and purposes mentioned in the instrument.



Dated: 3/24/01
Signature Ruby Tarr
Title Trademark & Patent Administrator
My appointment expires 3/27/04

AT&T CORP.
P.O. Box 4110
Middletown, New Jersey 07748-4110

RECORDATION FORM COVER SHEET
PATENTS ONLY

TO: The Assistant Commissioner for Patents: Please record the attached original document(s) or copy(ies).

Submission Type

New
 Resubmission(Non-Recordation)

Document ID#

Correction of PTO Error

Reel # Frame #

Corrective Document

Reel # Frame #

Conveyance Type

Assignment
 License
 Merger

Security Agreement
 Change of Name
 Other:

U.S. Government

(For use by U.S. Government Agencies)

Departmental File Secret File

Conveying Party(ies)

 Mark if additional names of conveying parties attached

Name (line 1) Nelson, Roderick

Execution Date

Name (line 2)

MMDDYYYY

03/24/2001

Second Party

Name (line 1)

Execution Date

Name (line 2)

MMDDYYYY

Receiving Party

 Mark if additional names of receiving parties attached

Name (line 1) AT&T Wireless Services, Inc.

If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)

Name (line 2)

Address (line 1) 7277 164th Avenue NE

Address (line 2) Redmond, Washington 98052

Address (line 3) United States of America

City, State/Country Zip Code

Enter for the first Receiving Party only.

Domestic Representative Name and Address

Name (line 1)

Address (line 1)

Address (line 2)

Address (line 3)

Address (line 4)

FOR OFFICE USE ONLY

Mail documents to be recorded with required cover sheet(s) Information to:
 Assistant Commissioner for Patents, Box Assignments, Washington, D.C. 20231